

10/594417

Complete if Known

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

Not Yet Assigned

Filing Date

September 26, 2006

First Named Inventor

Shinzo YASUDA

Art Unit

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Examiner Name

Not Yet Assigned

Attorney Docket Number

04853.0138

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/SL/		US-5,821,092	10-13-1998	Nagarajan et al.	
		US-5,254,467	10-19-1993	Kretschmann et al.	
		US-5,633,362	05-27-1997	Nagarajan et al.	
		US-5,686,276	11-11-1997	Laffend et al.	
		US-4,683,202	07-28-1987	Mullis	
		US-5,356,812	10-18-1994	Matsuyama et al.	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/SL/		WO 98/21339	05-22-1998	Gatenby et al.		
		WO 96/35795	11-14-1996	Nagarajan et al.		
		JP 03-65192	03-20-1991			No
		WO 96/35796	11-14-1996	Laffend et al.		
		WO 01/12833	02-22-2001	Emptage et al.		
		JP 2005-102533	04-21-2005	Toratani et al.		Abstract
		WO 98/21341	05-22-1998	Dunn-Coleman et al.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
/SL/		SEIFERT et al., "IDENTIFICATION AND EXPRESSION OF THE GENES AND PURIFICATION AND CHARACTERIZATION OF THE GENE PRODUCTS INVOLVED IN REACTIVATION OF COENZYME B ₁₂ -DEPENDENT GLYCEROL DEHYDRATASE OF CITROBACTER FREUNDII", Eur. J. Biochem., Vol. 268, pp. 2369-2378, (2001).	

Examiner
Signature

/Scott Long/

Date

Considered

06/29/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/594,417
 Int'l. Filing Date March 25, 2005
 371(c) Date: September 26, 2006
 First Named Inventor Shinzo YASUDA
 Art Unit 1632
 Examiner Name Not Yet Assigned
 Confirmation Number 2159
 Attorney Docket Number 04853.0138-00000

Sheet 1 of 1

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials*	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
SL		WO 99/28480 A1	06-10-1999	E.I. DU PONT DE NEMOURS AND COMPANY et al.		

OTHER DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
/SL/		REIMANN et al., 1998, "1,3-Propanediol formation with product-tolerant mutants of <i>Clostridium butyricum</i> DSM 5431 in continuous culture: productivity, carbon and electron flow," Journal of Applied Microbiology, 84: 1125-1130.	
/SL/		TONG et al., 1992, "Enhancement of 1,3-Propanediol Production by Cofermentation in <i>Escherichia coli</i> Expressing <i>Klebsiella pneumoniae</i> dha Regulon Genes," Applied Biochemistry and Biotechnology, 34/35: 149-159.	
/SL/		Communication containing the Supplemental European Search Report mailed March 2, 2007, for EP Application No. EP 05 72 1457, 5 pages.	

 Examiner
Signature

/Scott Long/

 Date
Considered

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